

Converting Colors

Hex(DFDDB4)

Have a look what the booklet for
Hex(DFDDB4) contains.

| | |
|--|----|
| Hex(DFDDB4) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(DFDDB4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DFDDB4 |
| RGB | 223, 221, 180 |
| RGB Percent | 87%, 87%, 71% |
| CMY | 0.1255, 0.1333, 0.2941 |
| CMYK | 0.00, 0.01, 0.19, 0.13 |
| HSL | 57°, 40%, 79% |
| HSV | 57°, 19%, 87% |
| XYZ | 64.5261, 70.6962, 53.4249 |
| YIQ | 216.9240, 14.3530, -12.3270 |

Conversions

Conversions Part 2

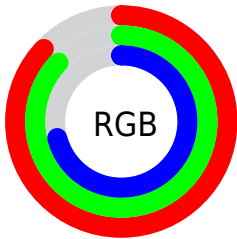
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 223, 180 |
| Decimal | 14671284 |
| CIELab | 87.34, -5.98, 20.42 |
| CIELCh | 87, 21.278, 106.311 |
| Yxy | 70.6962, 0.3420, 0.3748 |
| Android (android.graphics.Color) | 4292861364 (0xFFDFDDB4) |
| YUV | 216.9240, -18.2035, 5.3287 |
| Hunter-Lab | 84.0810, -10.1559, 21.1840 |

Details

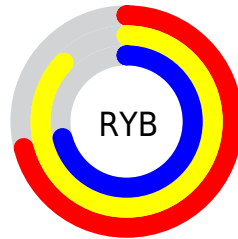
The Hex color **DFDDB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4B6DF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEC**, and **A7A67F** is the 20% darker color. If you saturate the color by 10%, you get **DFDC9E**, and if you desaturate by 10%, it is **DFDECA**.

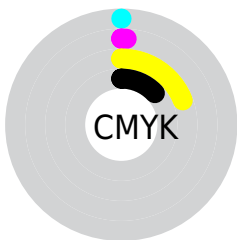
Distribution



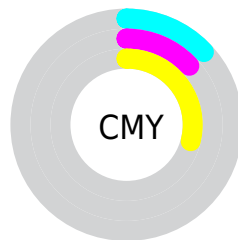
- Red (87%)
- Green (87%)
- Blue (71%)



- Red (71%)
- Yellow (87%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (19%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFDDDB4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DFDDDB4 by changing the saturation by 10% instead.

 DFDDDB4

FFFFFFF

 FFFFEC

 DFDDDB4

 C3C199

 A7A67F

 8D8C66

 73724E

 5A5A37

 424221

 2B2C0B

 161800

 000000

 DFDDDB4

 DFDDDB4

 DFDC9E

 DFDECA

 DFDB87

 DFDFE1

 DFDA71

 DFE0F7

 DFD95B

 DFE1FF

 DFD845

 DFE2FF

 DFD72E

 DFE3FF

 DFD618

 DFE4FF

 DFD502

 DFE5FF

 DFD500

 DFE6FF

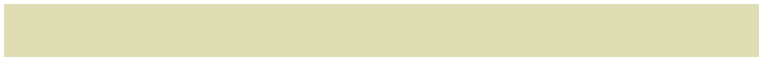
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3D6B4



DFDDB4



C8E3BE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFDDB4



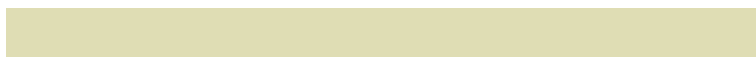
A8E4F7



FECEE5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DFDDB4



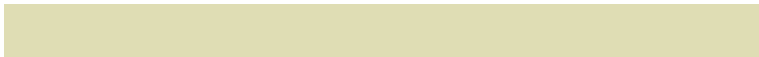
B4B6DF

Split Complementary

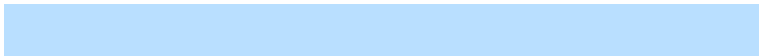
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECD2F7



DFDDB4



B9DFFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFDDB4



A6E7E5



D3D9FF



FFCDD0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFDDB4



B9E5CA



D3D9FF



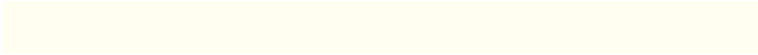
F9CFEC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DFDDB4



FFFEF0



DFB4B6



807F77



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFDDB4



FFCC4



CCDFB4



707065



B0A800



302E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B4B6DF



C4C7FF



C7B4DF



656670



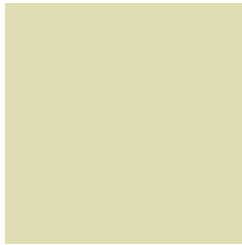
0008B0



000230

Previews

White Background



This preview shows how the Hex color DFDDDB4 looks on a white background.

Color Contrast Check

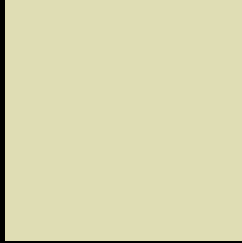
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DFDDDB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

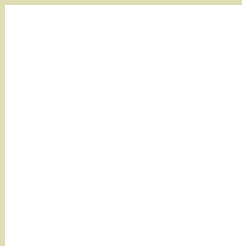
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DFDDDB4 Background



This preview shows how black text looks on a background with the Hex color DFDDDB4.

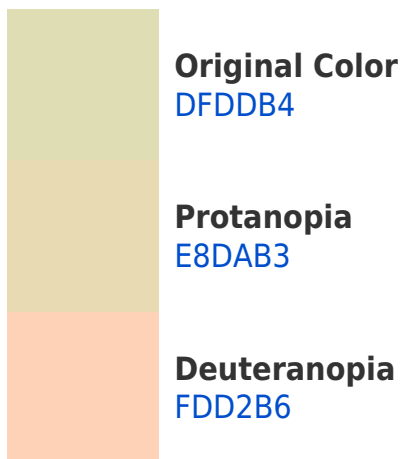


This preview shows how white text looks on a background with the Hex color DFDDDB4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

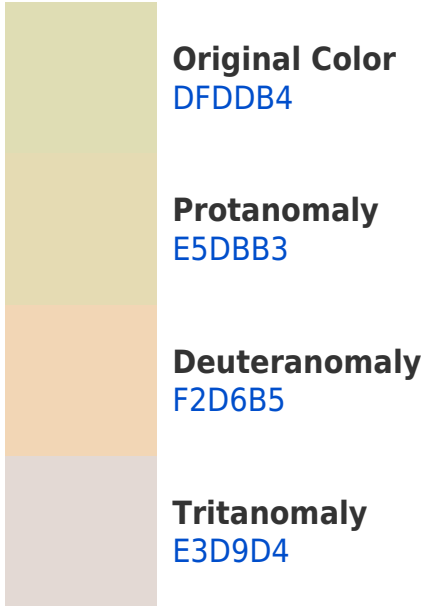
Dichromacy





Tritanopia
E6D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFDDDB4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DFDDDB4 looks like.

```
.text, #text, p{  
    color:#DFDDDB4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DFDDB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFDDB4
}
```

Border

The CSS property to change the border of an element to Hex DFDDB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DFDDB4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DFDDB4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DFDDB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFDDB4; -webkit-box-shadow:4px 4px  
4px 4px #DFDDB4; box-shadow:4px 4px 4px  
4px #DFDDB4 }
```

Background

The CSS property to change the background color of an element to Hex DFDDDB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFDDDB4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DFDDDB4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor